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(54) **A transmission document edition device, a received document processing device, a server device in a communication document processing system, and a computer-readable record medium that stores the function**

(57) A transmission document edition device edits a transmission document to be transmitted to a variety of mobile communication terminals from a document described in a markup language. A document content temporarily storage unit stores a document including a plurality of document elements to be transmitted. A device input/output information storage unit stores a plurality of pieces of device input/output information that indicate the document elements to be transmitted for a plurality

of types of mobile communication terminal. A transmission document creation unit creates a transmission document including the document and the plurality of pieces of device input/output information. A simulation operation execution unit obtains the piece of device input/output information corresponding to the designated type of mobile communication terminal from the transmission document, selects the document element indicated in the obtained device input/output information, and creates display data.

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EUROPEAN SEARCH REPORT

Application Number
EP 98 30 8064

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	BOB WOODS: "Spyglass' Prism Displays Web Content On Non-PC Devices" NEWSBYTES, 'Online! 16 September 1997 (1997-09-16), XP002157010 Retrieved from the Internet: <URL:http://www.nbnn.com/pubNews/97/100003.html> 'retrieved on 2001-01-11! * the whole document *	1-22	G06F17/22 G06F17/21
P,X	DAN JOHNSON: "Converting PC GUIs for NonPC Devices" CIRCUIT CELLAR INK, February 1998 (1998-02), pages 40-45, XP000852859 * the whole document *	1-22	
X	T. W. BICKMORE ET AL.: "Digestor: device-independent access to the World Wide Web" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 29, no. 8-13, September 1997 (1997-09), pages 1075-1082, XP004095305 Amsterdam, NL * the whole document *	1-22	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G06F
A	"Spyglass Prism Allows Non-PC Devices to Display Content up to Four Times Faster" TECHMALL, 'Online! 16 September 1997 (1997-09-16), XP002157011 Retrieved from the Internet: <URL:http://www8.techmall.com/TS970916-2.htm> 'retrieved on 2001-01-11! * the whole document *	1-22	
-/--			
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 11 January 2001	Examiner Abram, R
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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EUROPEAN SEARCH REPORT

Application Number
EP 98 30 8064

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.8)
A	"Multi-Environment Preprocessor for Documentation Publishing System" IBM TECHNICAL DISCLOSURE BULLETIN, vol. 37, no. 4b, April 1994 (1994-04), pages 85-87, XP000451181 Armonk, NY, US * the whole document *	1-22	
A	A. FOX ET AL.: "Reducing WWW latency and bandwidth requirements by real-time distillation" COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 28, 1996, pages 1445-1456, XP004018241 Amsterdam, NL * the whole document *	1-22	
			TECHNICAL FIELDS SEARCHED (Int.Cl.8)
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